|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **MNI coordinates** |  |  |  |  |
| **Brain Region** | **x** | **y** | **z** | **side** | **k** | **Z-score** | **p-value** |
| vlPFC/ dlPFC | -52 | 26 | 32 | L | 189 | * 1.
 |  0.000 |
| dlPFC | 44 | 52 | 18 | R | 28 | 3.60  | 0.000 |
|  | 48 | 20 | 28 | R | 32 | 3.40  | 0.000 |
| precentral gyrus | -40 | 2 | 58 | L | 30 |  3.66  | 0.000 |
| supplementary motor area (SMA)  | -6 | 22 | 44 | L | 38 |  3.59 3.80 | 0.000 |
| middle cingulate cortex eft lateral globus pallidus | 10 | 30 | 30 | R | 55 |  3.58  | 0.000 |
| insula  | 24 | 24 | 4 | R | 133 |  3.94  | 0.000 |
|  | 38 | 22 | -4 | R | 37 |  3.51  | 0.000 |
| middle temporal cortexleft claustrum | -54 | -42 | 4 | L | 61 |  3.73 4.07 | 0.000 |
| caudate | -16 | 16 | 8 | L | 136 |  3.16  | 0.000 |
|  | -20 | 0 | 18 | L | 39 |  3.43  | 0.000 |
| globus pallidus | 12 | 4 | 0 | R | 36 |  3.40 3.80 | 0.000 |
| cerebellum | 16 | -82 | -18 | R | 22 |  3.45  | 0.000 |
| fusiform gyrus | -28 | -68 | -12 | L | 89 |  3.73  | 0.000 |
| occipital lobe | 20 | -92 | 30 | R | 58 |  3.84  | 0.000 |
|  | 14 | -88 | 12 | R | 60 |  3.59  | 0.000 |
|  | 34 | -86 | -8 | R | 36 |  3.33  | 0.000 |
|  | -24 | -92 | 6 | L | 74 |  3.65  | 0.000 |

Abbreviations: k = cluster size